



A Broadband Awareness Initiative from the [Iowa Communications Network](#)  
Weekly Update: February 10, 2022

## Microsoft fends off a record-breaking 3.47Tbps DDoS attack

The record DDoS attack came from more than 10,000 sources located in at least 10 countries around the world.

Source: Ars Technica



## Iowa Related

### [Senators Urge NTIA to Prioritize Funding for Broadband Projects in Unserved Areas](#)

Sen. Chuck Grassley (R-Iowa) joined Sen. Steve Daines (R-Mont.) and several of his colleagues in urging the National Telecommunications and Information Administration (NTIA) to prioritize funding for broadband projects in unserved rural areas.

Source: Benton Institute

## Sector Related

### Government

#### [New Online Tool Allows Voters to View Ballot Images](#)

Continuing ongoing efforts to promote election security and integrity, the Weld County, Colo., Clerk and Recorder's Office has now released a digital tool allowing users to view 2021 ballot images.

Source: Government Technology

#### [Commerce chief: \\$65B in broadband funding will create 200,000 jobs](#)

The NTIA will not use a one size fits all approach as it distributes billions in broadband funding, but instead will work closely with states to meet their individual needs.

Source: Fierce Telecom

### Healthcare

#### [Where Mental Health Help Is Scarce, Telehealth Makes a Big Difference](#)

Large randomized study of two approaches to support rural primary care providers in caring for people with PTSD or bipolar disorder shows both work.

Source: Newswise

#### [FCC Approves \\$47M Round of COVID-19 Telehealth Funding](#)

The COVID-19 Telehealth Program reimburses healthcare providers for telecommunications services, information services, and connected devices necessary to enable telehealth during the COVID-19 pandemic.

Source: MeriTalk

## Education

### [Potential E-Rate Changes: Cybersecurity and New Competitive Bidding](#)

Many E-rate applicants would like to see E-rate funding expanded to include cybersecurity.

Source: Tech Learning

### [Search for America's Top Young Scientist of 2022 Begins](#)

The annual 3M Young Scientist Challenge invites students in grades 5-8 to compete for an exclusive mentorship with a 3M scientist & a \$25,000 grand prize. Deadline: April 26, 2022.

Source: Discovery Education

### [3 musician skills that translate to coding](#)

Numerous studies have shown that individuals with musical training have a greater aptitude for the core competencies for software developers.

Source: Hack Reactor

## Public Safety

### [Demise of Biden spending plan stalls next-gen 911 funding](#)

The organization representing the nation's emergency call centers says that a major chunk of funding for upgrades to next-generation 911 technology is at a standstill.

Source: StateScoop

### [Ohio lawmakers push for 911 upgrade to allow texts, but county officials balk at the costs](#)

For almost eight years, the state has made plans to upgrade to a "next-generation" 911 system that allows text to 911 and improves emergency response for mobile users.

Source: Yahoo News

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## Cybersecurity

### [How Phishers Are Slinking Their Links Into LinkedIn](#)

At issue is a "redirect" feature available to businesses that chose to market through LinkedIn.com.

Source: Krebs on Security

### [How To Maximize A Cybersecurity Budget In The Face Of Increasing Threats](#)

Cybersecurity should focus on protecting the assets – and limiting the fallout of attacks – that are most relevant to overall vital business operations.

Source: Forbes

### [FBI Warns That Cyber Criminals Now Using QR Codes for Theft](#)

The FBI has issued a warning that cyber criminals are tampering with quick response (QR) codes as part of illegal efforts to steal users' login and financial information through malicious sites.

Source: Government Technology

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## Digital Divide

### [Affordable Internet With New Innovation And Tech Is Solving The Digital Divide](#)

Although most of the attention has justifiably been focused on rural areas where providing coverage is the most challenging, what has gotten lost in the discussion is the number of households and businesses that are not "unserved" but "underserved."

Source: Forbes

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The Iowa Communications Network is a state-of-the-art fiber optic network providing high-speed Internet, data, voice, security, and consulting services to Iowa's healthcare, education, government, and public safety sectors.